

L1 STRUCTURE UPLOADED

=> s sam l1
SAMPLE SEARCH INITIATED 15:54:27 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 53 TO ITERATE

100.0% PROCESSED 53 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
PROJECTED ITERATIONS: 624 TO 1496
PROJECTED ANSWERS: 2 TO 124

L2 2 SEA SSS SAM L1

=> s full l1
FULL SEARCH INITIATED 15:54:43 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 796 TO ITERATE

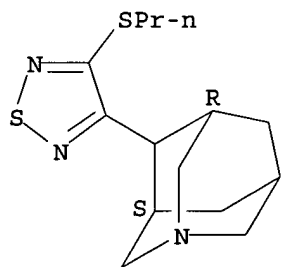
100.0% PROCESSED 796 ITERATIONS 30 ANSWERS
SEARCH TIME: 00.00.01

L3 30 SEA SSS FUL L1

=> d 1-30

L3 ANSWER 1 OF 30 REGISTRY COPYRIGHT 2003 ACS on STN
RN 259665-52-6 REGISTRY
CN 1-Azatricyclo[3.3.1.1^{3,7}]decane, 4-[4-(propylthio)-1,2,5-thiadiazol-3-yl]-
 , stereoisomer (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C14 H21 N3 S2
SR CA
LC STN Files: CA, CAPLUS, SYNTHLINE, USPAT2, USPATFULL

Relative stereochemistry.



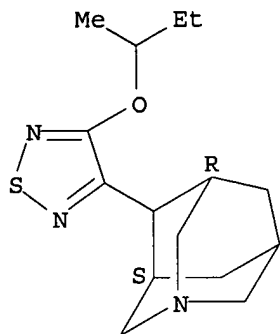
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 2 OF 30 REGISTRY COPYRIGHT 2003 ACS on STN
RN 259665-51-5 REGISTRY
CN 1-Azatricyclo[3.3.1.1^{3,7}]decane, 4-[4-(1-methylpropoxy)-1,2,5-thiadiazol-3-yl]-, monohydrochloride, stereoisomer (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C15 H23 N3 O S . Cl H

SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

Relative stereochemistry.

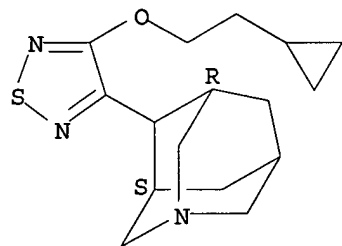


● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 3 OF 30 REGISTRY COPYRIGHT 2003 ACS on STN
RN 259665-50-4 REGISTRY
CN 1-Azatricyclo[3.3.1.1.3,7]decane, 4-[4-(2-cyclopropylethoxy)-1,2,5-thiadiazol-3-yl]-, monohydrochloride, stereoisomer (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C16 H23 N3 O S . Cl H
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

Relative stereochemistry.



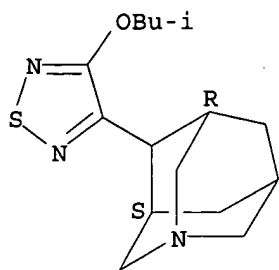
● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 4 OF 30 REGISTRY COPYRIGHT 2003 ACS on STN
RN 259665-49-1 REGISTRY
CN 1-Azatricyclo[3.3.1.1.3,7]decane, 4-[4-(2-methylpropoxy)-1,2,5-thiadiazol-3-yl]-, monohydrochloride, stereoisomer (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C15 H23 N3 O S . Cl H
SR CA

LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

Relative stereochemistry.



● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 5 OF 30 REGISTRY COPYRIGHT 2003 ACS on STN

RN 259665-48-0 REGISTRY

CN 1-Azatricyclo[3.3.1.1^{3,7}]decane, 4-[4-(cyclopropylmethoxy)-1,2,5-thiadiazol-3-yl]-, monohydrochloride, stereoisomer (9CI) (CA INDEX NAME)

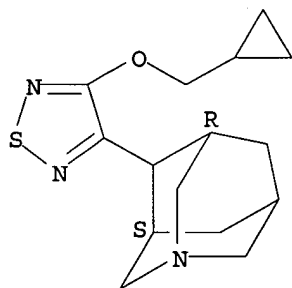
FS STEREOSEARCH

MF C15 H21 N3 O S . Cl H

SR CA

LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

Relative stereochemistry.



● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 6 OF 30 REGISTRY COPYRIGHT 2003 ACS on STN

RN 259665-47-9 REGISTRY

CN 1-Azatricyclo[3.3.1.1^{3,7}]decane, 4-(4-butoxy-1,2,5-thiadiazol-3-yl)-, monohydrochloride, stereoisomer (9CI) (CA INDEX NAME)

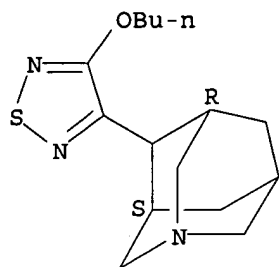
FS STEREOSEARCH

MF C15 H23 N3 O S . Cl H

SR CA

LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

Relative stereochemistry.

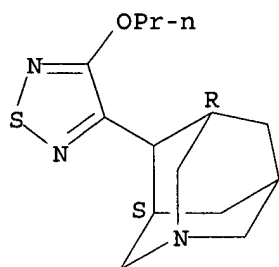


● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 7 OF 30 REGISTRY COPYRIGHT 2003 ACS on STN
RN 259665-46-8 REGISTRY
CN 1-Azatricyclo[3.3.1.1.3,7]decane, 4-(4-propoxy-1,2,5-thiadiazol-3-yl)-, monohydrochloride, stereoisomer (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C14 H21 N3 O S . Cl H
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

Relative stereochemistry.

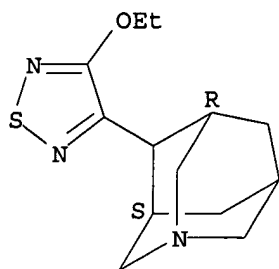


● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 8 OF 30 REGISTRY COPYRIGHT 2003 ACS on STN
RN 259665-45-7 REGISTRY
CN 1-Azatricyclo[3.3.1.1.3,7]decane, 4-(4-ethoxy-1,2,5-thiadiazol-3-yl)-, monohydrochloride, stereoisomer (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C13 H19 N3 O S . Cl H
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

Relative stereochemistry.

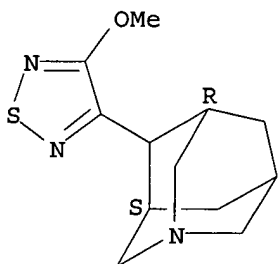


● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 9 OF 30 REGISTRY COPYRIGHT 2003 ACS on STN
RN 259665-44-6 REGISTRY
CN 1-Azatricyclo[3.3.1.1.3,7]decane, 4-(4-methoxy-1,2,5-thiadiazol-3-yl)-, monohydrochloride, stereoisomer (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C12 H17 N3 O S . Cl H
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

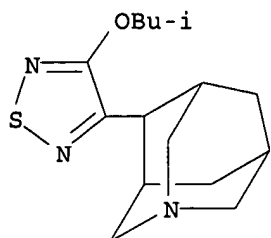
Relative stereochemistry.



● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
~~1 REFERENCES IN FILE CAPLUS (1907 TO DATE)~~

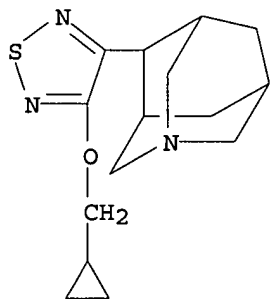
L3 ANSWER 10 OF 30 REGISTRY COPYRIGHT 2003 ACS on STN
RN 259529-46-9 REGISTRY
CN 1-Azatricyclo[3.3.1.1.3,7]decane, 4-[4-(2-methylpropoxy)-1,2,5-thiadiazol-3-yl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H23 N3 O S
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

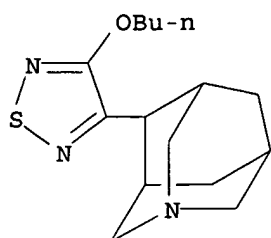
L3 ANSWER 11 OF 30 REGISTRY COPYRIGHT 2003 ACS on STN
RN 259529-45-8 REGISTRY
CN 1-Azatricyclo[3.3.1.1.3,7]decane, 4-[4-(cyclopropylmethoxy)-1,2,5-thiadiazol-3-yl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H21 N3 O S
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

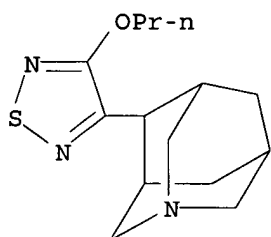
L3 ANSWER 12 OF 30 REGISTRY COPYRIGHT 2003 ACS on STN
RN 259529-44-7 REGISTRY
CN 1-Azatricyclo[3.3.1.1.3,7]decane, 4-[4-(4-butoxy-1,2,5-thiadiazol-3-yl)-1,2,5-thiadiazol-3-yl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H23 N3 O S
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

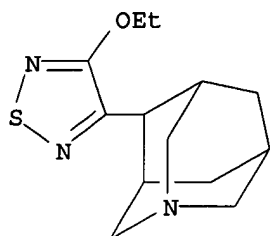
L3 ANSWER 13 OF 30 REGISTRY COPYRIGHT 2003 ACS on STN
RN 259529-43-6 REGISTRY
CN 1-Azatricyclo[3.3.1.13,7]decane, 4-(4-propoxy-1,2,5-thiadiazol-3-yl)-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H21 N3 O S
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

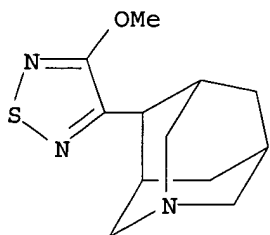
L3 ANSWER 14 OF 30 REGISTRY COPYRIGHT 2003 ACS on STN
RN 259529-42-5 REGISTRY
CN 1-Azatricyclo[3.3.1.13,7]decane, 4-(4-ethoxy-1,2,5-thiadiazol-3-yl)- (9CI)
(CA INDEX NAME)
FS 3D CONCORD
MF C13 H19 N3 O S
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

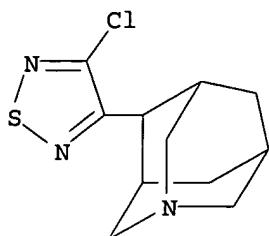
L3 ANSWER 15 OF 30 REGISTRY COPYRIGHT 2003 ACS on STN
RN 259529-41-4 REGISTRY
CN 1-Azatricyclo[3.3.1.13,7]decane, 4-(4-methoxy-1,2,5-thiadiazol-3-yl)-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C12 H17 N3 O S
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 16 OF 30 REGISTRY COPYRIGHT 2003 ACS on STN
RN 259529-40-3 REGISTRY
CN 1-Azatricyclo[3.3.1.13,7]decane, 4-(4-chloro-1,2,5-thiadiazol-3-yl)- (9CI)
(CA INDEX NAME)
FS 3D CONCORD
MF C11 H14 Cl N3 S
CI COM
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

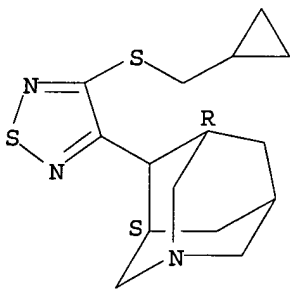


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 17 OF 30 REGISTRY COPYRIGHT 2003 ACS on STN
RN 259529-36-7 REGISTRY
CN 1-Azatricyclo[3.3.1.1^{3,7}]decane, 4-[4-[(cyclopropylmethyl)thio]-1,2,5-thiadiazol-3-yl]-, stereoisomer (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C15 H21 N3 S2
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

Relative stereochemistry.

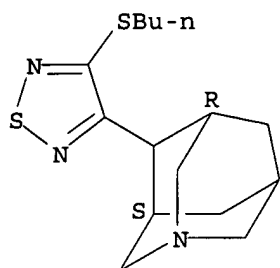


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 18 OF 30 REGISTRY COPYRIGHT 2003 ACS on STN
RN 259529-35-6 REGISTRY
CN 1-Azatricyclo[3.3.1.1^{3,7}]decane, 4-[4-(butylthio)-1,2,5-thiadiazol-3-yl]-, stereoisomer (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C15 H23 N3 S2
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

Relative stereochemistry.

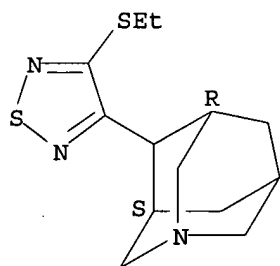


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 19 OF 30 REGISTRY COPYRIGHT 2003 ACS on STN
RN 259529-34-5 REGISTRY
CN 1-Azatricyclo[3.3.1.1.3,7]decane, 4-[4-(ethylthio)-1,2,5-thiadiazol-3-yl]-,
stereoisomer (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C13 H19 N3 S2
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

Relative stereochemistry.

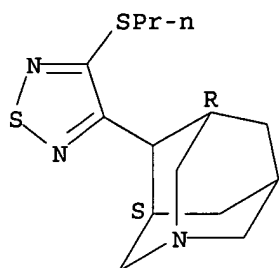


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 20 OF 30 REGISTRY COPYRIGHT 2003 ACS on STN
RN 259529-33-4 REGISTRY
CN 1-Azatricyclo[3.3.1.1.3,7]decane, 4-[4-(propylthio)-1,2,5-thiadiazol-3-yl]-,
stereoisomer (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C14 H21 N3 S2
SR CA
LC STN Files: CA, CAPLUS, SYNTHLINE, USPAT2, USPATFULL

Relative stereochemistry.

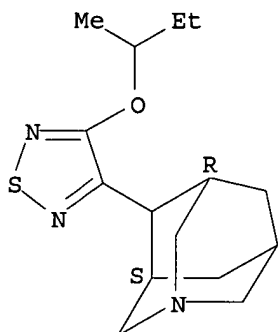


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 21 OF 30 REGISTRY COPYRIGHT 2003 ACS on STN
RN 259529-32-3 REGISTRY
CN 1-Azatricyclo[3.3.1.1.3,7]decane, 4-[4-(1-methylpropoxy)-1,2,5-thiadiazol-3-yl]-, monohydrochloride, stereoisomer (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C15 H23 N3 O S . Cl H
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

Relative stereochemistry.

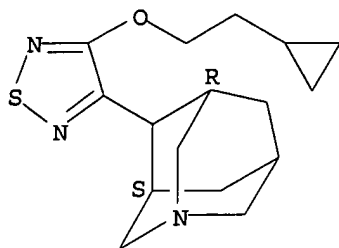


● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 22 OF 30 REGISTRY COPYRIGHT 2003 ACS on STN
RN 259529-31-2 REGISTRY
CN 1-Azatricyclo[3.3.1.1.3,7]decane, 4-[4-(2-cyclopropylethoxy)-1,2,5-thiadiazol-3-yl]-, monohydrochloride, stereoisomer (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C16 H23 N3 O S . Cl H
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

Relative stereochemistry.

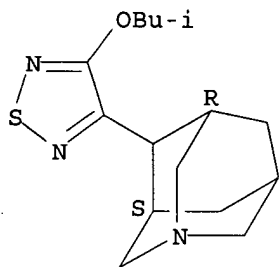


● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 23 OF 30 REGISTRY COPYRIGHT 2003 ACS on STN
RN 259529-29-8 REGISTRY
CN 1-Azatricyclo[3.3.1.1.3,7]decane, 4-[4-(2-methylpropoxy)-1,2,5-thiadiazol-3-yl]-, monohydrochloride, stereoisomer (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C15 H23 N3 O S . Cl H
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

Relative stereochemistry.

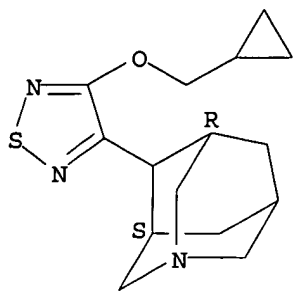


● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 24 OF 30 REGISTRY COPYRIGHT 2003 ACS on STN
RN 259529-27-6 REGISTRY
CN 1-Azatricyclo[3.3.1.1.3,7]decane, 4-[4-(cyclopropylmethoxy)-1,2,5-thiadiazol-3-yl]-, monohydrochloride, stereoisomer (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C15 H21 N3 O S . Cl H
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

Relative stereochemistry.

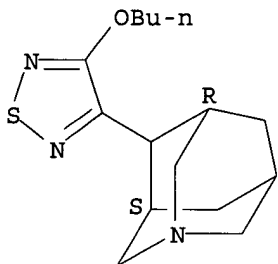


● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 25 OF 30 REGISTRY COPYRIGHT 2003 ACS on STN
RN 259529-26-5 REGISTRY
CN 1-Azatricyclo[3.3.1.13,7]decane, 4-(4-butoxy-1,2,5-thiadiazol-3-yl)-,
monohydrochloride, stereoisomer (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C15 H23 N3 O S . Cl H
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

Relative stereochemistry.

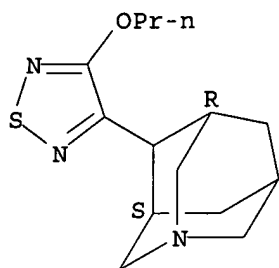


● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 26 OF 30 REGISTRY COPYRIGHT 2003 ACS on STN
RN 259529-25-4 REGISTRY
CN 1-Azatricyclo[3.3.1.13,7]decane, 4-(4-propoxy-1,2,5-thiadiazol-3-yl)-,
monohydrochloride, stereoisomer (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C14 H21 N3 O S . Cl H
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

Relative stereochemistry.



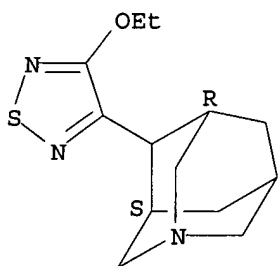
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1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 27 OF 30 REGISTRY COPYRIGHT 2003 ACS on STN
 RN 259529-24-3 REGISTRY
 CN 1-Azatricyclo[3.3.1.1.3,7]decane, 4-(4-ethoxy-1,2,5-thiadiazol-3-yl)-, monohydrochloride, stereoisomer (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C13 H19 N3 O S . Cl H
 SR CA
 LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

Relative stereochemistry.



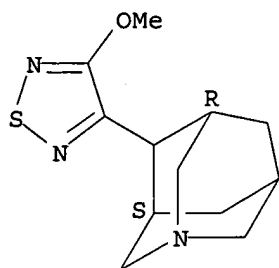
● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 28 OF 30 REGISTRY COPYRIGHT 2003 ACS on STN
 RN 259529-23-2 REGISTRY
 CN 1-Azatricyclo[3.3.1.1.3,7]decane, 4-(4-methoxy-1,2,5-thiadiazol-3-yl)-, monohydrochloride, stereoisomer (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C12 H17 N3 O S . Cl H
 SR CA
 LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

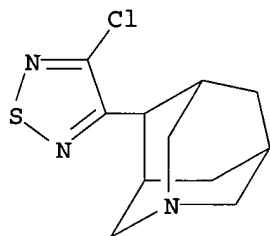
Relative stereochemistry.



● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

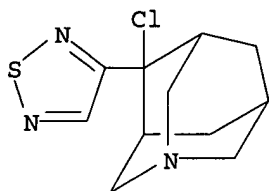
L3 ANSWER 29 OF 30 REGISTRY COPYRIGHT 2003 ACS on STN
RN 259529-22-1 REGISTRY
CN 1-Azatricyclo[3.3.1.1.3,7]decane, 4-(4-chloro-1,2,5-thiadiazol-3-yl)-, monohydrochloride (9CI) (CA INDEX NAME)
MF C11 H14 Cl N3 S . Cl H
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL
CRN (259529-40-3)



● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 30 OF 30 REGISTRY COPYRIGHT 2003 ACS on STN
RN 259529-21-0 REGISTRY
CN 1-Azatricyclo[3.3.1.1.3,7]decane, 4-chloro-4-(1,2,5-thiadiazol-3-yl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C11 H14 Cl N3 S
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
200.55	200.76

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 15:57:33 ON 23 SEP 2003
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FILE COVERS 1907 - 23 Sep 2003 VOL 139 ISS 13
FILE LAST UPDATED: 22 Sep 2003 (20030922/ED)

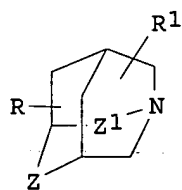
This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3
L4 1 L3

=> d ibib abs

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 2000:144881 CAPLUS
DOCUMENT NUMBER: 132:180489
TITLE: Preparation of heteroarylaza(nor)adamantanes as muscarinic agonists and antagonists
INVENTOR(S): Grewal, Gurmit; Toy-Palmer, Anna; Cai, Xiong; Latham, George Mark
PATENT ASSIGNEE(S): UCB, S.A., Belg.
SOURCE: PCT Int. Appl., 43 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000011001	A1	20000302	WO 1999-US18570	19990816
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2340946	AA	20000302	CA 1999-2340946	19990816
AU 9957758	A1	20000314	AU 1999-57758	19990816
AU 750566	B2	20020725		
US 6093724	A	20000725	US 1999-375149	19990816
BR 9913072	A	20010515	BR 1999-13072	19990816
EP 1112272	A1	20010704	EP 1999-945064	19990816
EP 1112272	B1	20021113		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
EE 200100096	A	20020617	EE 2001-96	19990816
JP 2002523416	T2	20020730	JP 2000-566274	19990816
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NZ 509762	A	20021220	NZ 1999-509762	19990816
US 6251916	B1	20010626	US 2000-567785	20000509
US 6323194	B1	20011127	US 2000-690494	20001017
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BG 105256	A	20011130	BG 2001-105256	20010214
NO 2001000804	A	20010411	NO 2001-804	20010216
US 2002045617	A1	20020418	US 2001-972415	20011005
US 6423842	B2	20020723		
US 6555550	B1	20030429	US 2002-108046	20020327
PRIORITY APPLN. INFO.:				
			US 1998-96977P	P 19980818
			US 1999-375149	A3 19990816
			WO 1999-US18570	W 19990816
			US 2000-567785	A3 20000509
			US 2000-690494	A3 20001017
			US 2001-972415	A3 20011005
OTHER SOURCE(S): MARPAT 132:180489				
GI				



AB Title compds. [I; R = (un)substituted heteroaryl; R1 = H or 1 or 2 of halo, alkyl, alkoxy, etc.; Z, Z1 = (CH2)0-4] were prepd. Thus, 1-azaadamantan-4-one was condensed with NCCH2CO2Et and the hydrogenated product treated, successively, with NaOMe/isoamyl nitrite/S2Cl2 to give, after hydrogenolysis, I (R = R1 = H, Z = 4-chloro-1,2,5-thiadiazol-3-ylmethylene, Z1 = CH2). Data for biol. activity of I were given.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

4.08

204.84

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-0.65

-0.65

STN INTERNATIONAL LOGOFF AT 15:59:41 ON 23 SEP 2003